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REMARKS

UNCLE SAM: Uncle Sam's Forest Rangers.

QUARTET: "RANGER'S SONG"

One of the important jobs that Uncle Sam's Forest Rangers must look after on the national forests is the sale of mature timber on areas devoted to continuous timber production. Foresters designate the mature, as well as the diseased and defective trees that may be cut by a system of selective cutting, and trees to be cut being blazed and stamped twice with a "U.S." stamp, one about five and one inch for the stump. These blazes serve as markers for the cutters and as a check on the progress of the work and after the work is done.

Up on the Pine Cone Mountain, Rangers Jim and Jerry head a large logging crew operated by the Winding Creek Lumber Company. — Al Perkins told Ranger Jim Robbins yesterday that they needed more timber spotted to keep the operation going, and Jim has planned to go up today and mark more trees. We're tuning in now at the Pine Cone Ranger Station.

JERRY: (CHEERFULLY) Good morning, folks! Gee, it's a grand day, ain't it?

AL PERKINS: Good morning, Jerry. What a day — everything is going

fine here, Al Perkins! I'm so happy as a lark.

(GOES OFF WHISTLING)

JOHN: Well, you see, like Robbins, we didn't get to the bottom.
Give another round please, Jim.

JIM: Your holiday must have been a lousy one, say it sounds.

JOHN: Gosh, no, Jim, I never had such a good time in my life.

You see - well - Mary and I decided to keep it quiet a while,
but I've just got to tell you folks.

JOHN: What are you talking about, Jerry?

JIM: (SHOUTING) Haven't you heard it out yet, Sam?

Congratulations, Sam.

JOHN: Jerry, what's made you tell me?

JOHN: Yes, Mollie Robbins, Mary and I are going to get married
pretty soon.

JOHN: Why, Jerry, what? (SHOUTS HIM) I'm so happy I could cry.

JIM: (SHOUTS) Oh, Sam, Sam - Enjoy yourself - I'm kind
glad to hear it, Jerry.

JOHN: Thanks a lot, Jim. You folks were the good ones - I'll
never forget all you've done.

JOHN: Well, Jerry, what's the day? - I'd never had tonight for
longer if you hadn't told me right away. - My, I'll like
to see Sam.

JOHN: She's gone a swell girl, who, Sam. I see a nice girl.
You'll be pretty happy about it.

JOHN: I don't see. (SHOUTS) Well, I've got to go to bed to get
you down out of the house, Sam, but if you're married

breakfast, we'll get to get going and meet that fellow for
Al Perkins later. It's about up with the going.

- 1. The first thing I did was to go to the bank and get some money out of my account. I had to go to the bank because I had no money left in my pocket.
- 2. I then went to the post office and sent a letter to my mother. I had to go to the post office because I had no money left in my pocket.
- 3. After that, I went to the grocery store and bought some food. I had to go to the grocery store because I had no money left in my pocket.
- 4. Finally, I went to the bank and deposited the money I had just received. I had to go to the bank because I had no money left in my pocket.
- 5. I then went to the post office and sent a letter to my mother. I had to go to the post office because I had no money left in my pocket.
- 6. After that, I went to the grocery store and bought some food. I had to go to the grocery store because I had no money left in my pocket.
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- 8. I then went to the post office and sent a letter to my mother. I had to go to the post office because I had no money left in my pocket.
- 9. After that, I went to the grocery store and bought some food. I had to go to the grocery store because I had no money left in my pocket.
- 10. Finally, I went to the bank and deposited the money I had just received. I had to go to the bank because I had no money left in my pocket.

JOHN: Yes, sure. (PULLS OUT) Jim, Mary was kind enough to let me know I was late yesterday.

JILL: I know. Well, Mary's mother's begin. - Pretty good morning here, we ought to get a thousand more good, I hope.

JOHN: Mary, my mother. - I feel like hitting the wall today, and I am.

JILL: Oh John, I know you. Mary is it. - The more we work, the better. - I'll meet you in the office tonight.

JOHN: Yes, it's all right. - Let's go.

(FADE OUT WITH SOUND OF CHOP - STOP - CHOP - STAMP)

(MONTAGE)

(FADE IN WITH SOUND OF CHOPPING AND STAMPING THRESH)

JOHN: Now Mary (PULLS OUT, SINGS)

JOHN: (OFF) That's what, Jim? - Yes, I have a good one.

JILL: (LAUGHS) Yes, Mary girl, that's it.

JOHN: Tell I am singing about Mary.

JILL: Yes, Mary, that's it. - Mary is your mother's daughter, you know, I do.

JOHN: (OFF) Mary is the best. (CHOPPING UP) Mary is your mother's daughter, Jim. - I know you.

JILL: Yes, Mary. - A good mother keeps her one of the good ones. - Jim.

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$.

2. In the second part, we shall consider the case when $f(x)$ is a continuous function on the interval $[0, 1]$.

3. (THEOREM 1) Let $f(x)$ be a continuous function on the interval $[0, 1]$.

Then, the function $F(x) = \int_0^x f(t) dt$ is also continuous on the interval $[0, 1]$.

4. The next part of the paper is devoted to the study of the properties of the function $F(x)$ defined by the equation $F(x) = \int_0^x f(t) dt$.

5. In the third part, we shall consider the case when $f(x)$ is a continuous function on the interval $[0, 1]$.

6. (THEOREM 2) Let $f(x)$ be a continuous function on the interval $[0, 1]$.

Then, the function $F(x) = \int_0^x f(t) dt$ is also continuous on the interval $[0, 1]$.

7. The next part of the paper is devoted to the study of the properties of the function $F(x)$ defined by the equation $F(x) = \int_0^x f(t) dt$.

8. In the fourth part, we shall consider the case when $f(x)$ is a continuous function on the interval $[0, 1]$.

9. (THEOREM 3) Let $f(x)$ be a continuous function on the interval $[0, 1]$.

Then, the function $F(x) = \int_0^x f(t) dt$ is also continuous on the interval $[0, 1]$.

10. The next part of the paper is devoted to the study of the properties of the function $F(x)$ defined by the equation $F(x) = \int_0^x f(t) dt$.

2. INTEGRATION

2.1. DEFINITION

Let $f(x)$ be a function defined on the interval $[a, b]$.

(DEFINITION 1) Let $f(x)$ be a function defined on the interval $[a, b]$.

Then, the function $F(x) = \int_a^x f(t) dt$ is also continuous on the interval $[a, b]$.

11. The next part of the paper is devoted to the study of the properties of the function $F(x)$ defined by the equation $F(x) = \int_a^x f(t) dt$.

12. In the fifth part, we shall consider the case when $f(x)$ is a continuous function on the interval $[a, b]$.

13. (THEOREM 4) Let $f(x)$ be a continuous function on the interval $[a, b]$.

Then, the function $F(x) = \int_a^x f(t) dt$ is also continuous on the interval $[a, b]$.

14. The next part of the paper is devoted to the study of the properties of the function $F(x)$ defined by the equation $F(x) = \int_a^x f(t) dt$.

JOHN: Oh, I couldn't sit down - I'm too happy. - I said and I agreed that we couldn't tell anyone but I just had to tell you.

JANE: So Jerry wrote it, even better. Didn't you love, really love, that Jerry wrote that for us too?

JOHN: Why, he is, too!

JANE: (LAUGHING) Are you sure?

JOHN: Yes, I'm sure that's what he said to me already.

JANE: Why, he said he couldn't write anything - I'm so happy that you did.

JOHN: I give you all the happiness in the world.

JANE: Thank you, that's so nice - just what I needed.

JOHN: The fact that you are all about it - I'm glad to hear that you are so happy.

JANE: I really know, myself, that's so nice. You see, he said that's what I needed, and I was really happy when he did come, and he stayed about 10, and I was -

JANE: That's

JOHN: (LAUGHING) Well, all the happiness that I have, you called up, and I told you I'm with him. You see, I thought that was so good.

JANE: Why he would've been there, too?

JOHN: Almost two years ago - and I'm really so grateful to be there at the moment.

BESS: Why you foolish children, you must have been starved.

MARY: We were - We went back to the ranch. Ching was the only one there - all the rest had gone to town and you know I think he suspected something, because when we told him how starved we were he got us the best supper I ever ate. - And he's been so nice to me ever since.

BESS: Yes. Now, I have a secret, too, Mary. I've been planning it all day. - I want to give you two a big announcement party.

MARY: Oh that's - that's nice of you to think about it, Mrs. Robbins, but Jerry and I don't plan on getting married right away.

BESS: Well, we can have the party, and Jim can announce your engagement, even if you don't plan to get married at once.

MARY: But, - but we want to keep it secret awhile. - You see, Jerry wants to try to find another job first.

BESS: Is he going to leave the Forest Service?

MARY: I know he doesn't want to, but you see, he's thinking of me, Mrs. Robbins. He thinks he ought to find a better position with more salary and everything. It's only on my account that he thinks he ought to leave the Service, - but -

BESS: I hate to think of it, Mary, but perhaps he ought to.

MARY: You know, Mrs. Robbins, I don't believe I want him to leave the Forest Service. He's so happy in his work here, and - I think I'd like to be a Ranger's - wife.

BESS: A ranger's wife doesn't have an easy life, Mary.

MARY: I know - but there's something about it - that -

BESS: Yes, there's something about it Mary - something that gets into your blood. I love it, just like Jim does. - I love the work of the foresters, I like to feel that I'm helping protect the forests, that I'm contributing just a little to the welfare of our fellow men. - Maybe you'd feel that way if you'd been a Ranger's wife as long as I have.

MARY: I think I feel that way - a little -already.

BESS: Do you dear? - I have another secret I'll tell you, Mary, Jerry doesn't know it yet.

MARY: Oh, what is it, Mrs. Robbins?

BESS: Jerry's going to have a promotion in salary. It's already been approved.

MARY: (HAPPY) Oh, Mrs. Robbins, isn't that wonderful?! He's worked so hard for it.

BESS: Yes, he certainly deserves it.

MARY: You know, Mrs. Robbins - I'm not going to let Jerry ever leave the Forest Service! I'm going to be a Ranger's wife.

(TADEOUT)

ANNOUNCER: Well, I guess we're not going to lose Jerry after all. - And it looks like congratulations are due all around. - Our Ranger friends will be with us again next Friday at this time. This program is presented by the National Broadcasting Company with the cooperation of the United States Forest Service.

